

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31	laser same (ridge mesa) same (radiat\$3 near3 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:05
L2	985	laser same (radiat\$3 near3 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15
L3	2	laser same (radiat\$3 near3 loss) same (horizontal\$lateral (horizontal adj lateral))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:12
L4	1	laser same (radiat\$3 near3 loss) same (horizontal\$lateral (horizontal adj lateral)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:12
L5	0	372/45.01.ccls. and (((semiconductor diode) adj laser) same (ridge mesa) same ((progation radiation) near3 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15
L6	0	372/46.01.ccls. and (((semiconductor diode) adj laser) same (ridge mesa) same ((progation radiation) near3 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15
L7	0	laser same (radiat\$3 near3 loss) same (horizontal adj mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:16
L8	13	laser same (radiat\$3 near3 loss) same (lateral adj mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:16
S1	1061	372/43.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:33

## EAST Search History

S2	0	S1 and (((semiconductor diode) adj laser) same (ridge mesa) same ((propagation radiation) near3 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:13
S3	418192	S1 and (((semiconductor diode) adj laser) same (ridge mesa) same ((propagation radiation) near3 loss))pa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:45
S4	0	S1 and (((semiconductor diode) adj laser) same (ridge mesa) same ((propagation radiation) near3 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:45
S5	0	S1 and (((semiconductor diode) adj laser) same (ridge mesa) same ((propagation radiation) near3 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:46
S6	23	(((semiconductor diode) adj laser) same (ridge mesa) same ((propagation radiation) near3 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:30
S7	1	((semiconductor diode) adj laser) same (ridge mesa) same loss same ((horizontal\$lateral near mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:31
S8	2	((semiconductor diode) adj laser) same (ridge mesa) same loss same ((horizontal\$lateral (horizontal adj lateral) near mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:33
S9	14	((semiconductor diode) adj laser) same (ridge mesa) same ((horizontal\$lateral (horizontal adj lateral) near mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:42
S10	26	(((semiconductor diode) adj laser) same (ridge mesa)) and ((horizontal\$lateral (horizontal adj lateral) near mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:55
S11	209	(((semiconductor diode) adj laser) same (ridge mesa)) same loss	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:56

## EAST Search History

S12	8	((semiconductor diode) adj laser) same (ridge mesa)) same (radiat\$3 near3 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:01
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